

Amendments to the Specification:

Please replace the paragraph beginning at page 31, line 29 with the following amended paragraph:

After the template basket has been composed, a similar “odometer” is built out of the groups’ parameters, provided that, if a group is repeated, a parameter cannot appear more than once on the “odometer”. For each “mileage” on the odometer, the template basket is added to the composition basket ~~based~~ with factors replaced by parameters. The total “basket”, representing the portion of the combinatorial expansion for the particular groups, is returned to the function caller (which may be, for example, the MakeBasket function of a Project object, which iterates over the baskets for each Composition object in the project to generate a total experimental basket).